

SOT FDA Colloquia on Emerging Toxicological Science Challenges in Food and Ingredient Safety



New Plant-Based Foods and Proteins from Novel Sources

December 3, 2020



SOT FDA Colloquia on Emerging Toxicological Science Challenges in Food and Ingredient Safety



Welcoming Remarks

Dennis M. Keefe, PhD

Director

Office of Food Additive Safety

Center for Food Safety and Applied Nutrition

US Food and Drug Administration



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Colloquium Series

- Partnership of US FDA Center for Food Safety and Applied Nutrition (CFSAN) and the Society of Toxicology (SOT)
- Seventh year of colloquia series, two this year
- Stimulate a dialogue among leading toxicology experts on future-oriented toxicological science relevant to food and food ingredient safety assessment
- Are a forum to discuss the latest toxicological science in the context of food chemical safety
- Not a forum for soliciting regulatory advice or discussing food or food ingredient regulatory issues (for example, we will not be discussing food labeling issues today)



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Colloquium Series

- These colloquia are open to the public via webcast at no cost
- Global audience from all employment sectors
- Recording and slides for all the colloquia are available at www.toxicology.org

SOT FDA Organizing Committee

- Jia-Sheng Wang, MD, PhD, Colloquium Committee Chair, University of Georgia, Athens, GA
- Udayan Apte, PhD, DABT, Colloquium Committee Co-chair
- Jason L. Aungst, PhD, FDA Liaison, US FDA, College Park, MD
- Suzanne Compton Fitzpatrick, PhD, DABT, US FDA, College Park, MD
- Stephen W. Edwards, PhD, RTI International, Chapel Hill, NC
- A. Wallace Hayes, PhD, DABT, ERT, ATS, FRSB, FACFE, University of South Florida and Michigan State University, Temple Terrace, FL
- Stephen M. Roberts, PhD, University of Florida, Gainesville, FL
- Alison H. Harrill, PhD, SOT Council Contact, NTP, Durham, NC





Overview and Speaker Introductions

Jason Dietz

Colloquium Chair

Center for Food Safety and Applied Nutrition

US Food and Drug Administration

Schedule (times Eastern US UTC-5)

9:05 AM	Proteins in Our Diet from Novel Source Jeremiah Fasano, US FDA CFSAN, College Park, MD
9:40 AM	Functions and Appeal of Plant-Based Proteins and Novel Proteins Baraem (Pam) Ismail, University of Minnesota, Minneapolis, MN
10:15 AM	Break
10:25 AM	Safety Assessment Considerations for Proteins from Novel Sources Supratim Choudhuri, US FDA CFSAN, College Park, MD
11:00 AM	Future Developments in Plant-Based Foods Michael Leonard, Motif FoodWorks, Boston, MA
11:35 AM	Roundtable Discussion , Moderator: Jason Dietz, all speakers
12:30 PM	Conclusion